

CLAIMS:

What is claimed is:

1. Protection device for said protection of a particularly electronic equipment, in particular a Notebook (portable computer) or a monitor against environmental influences and for protection against ambient light and with strong incident light associated glare, while at said same time said operation of said equipment is made possible both on a table (or something similar) and on said lap of said operator, wherein said protection device comprises a covering of flexible material with side panels and an opening for said operation or view of said electronic equipment, wherein said covering is at least partly self erectable, can be set under tension, is self-supporting and covers said equipment preferably entirely, wherein a main extension plane of said opening in said functional condition of said protection device has an angle greater or equal to 90 degrees to said base of said protection device.
2. Protection device according to claim 1, wherein said main extension plane of said opening in said functional condition of said protection device is at least substantially vertical.
3. Protection device according to claim 1, wherein said covering has a roof panel which forms an upper and/or at least substantially horizontal limitation of said opening in said unfolded configuration of said protection device.
4. Protection device according to claim 1, wherein said covering consists of one single piece.
5. Protection device according to claim 1, wherein said opening is defined by said front outlines of said side panels and said roof panel.
6. Protection device according claim 1, wherein said level of said roof panel preferably inclines to said rear and said roof panel at said top margin of said opening forms said highest point of said covering.
7. Protection device according to claim 1, wherein said protection device is transportable.
8. Protection device according to claim 1, wherein said protection device consists exclusively of said covering.
9. Protection device according to claim 1, wherein said covering comprises a rear panel and/or a floor.
10. Protection device according to claim 1, wherein said side panels are connected preferably firmly and hinged along said horizontal edges with said floor and/or said roof panel, preferably by means of a seam.
11. Protection device according to claim 1, wherein said side panels have substantially said same depth as said floor and or said roof.
12. Protection device according to claim 1, wherein said protection device substantially forms a cuboid, cubic or a pyramid shape in said unfolded condition.

13. Protection device according to claim 1, wherein said covering is made from a fabric or foil-like material.
14. Protection device according to claim 1, wherein said covering or its material is at least one of water rejecting, waterproof, opaque, reflecting, flame resistant and incombustible.
15. Protection device according to claim 1, wherein said side panels, said roof and/or said floor are respectively frame panels, wherein every frame panel comprises an integrated separate, flexible frame with closed geometry, whereas in particular each frame keeps said flexible material of said respective frame panel under constant, biaxial tension, and forms in said expanded condition a single loop and in said collapsed condition three loops lying one above said other.
16. Protection device according to claim 15, wherein said frame is led and integrated in a seam or a tubular form of fabric material which is attached along said edge of said respective frame panel, preferably sewn on.
17. Protection device according to claim 15, wherein said covering can be set under tension by means of frame.
18. Protection device according to claim, wherein said frames are preferably flat in said cross section.
19. Protection device according to claim 1, wherein said opening extends over one side, in particular said front of said protection device.
20. Protection device according to claim 19, wherein said opening can at least partly close.
21. Protection device according to claim 19, wherein said covering comprises visors assigned to said opening, said roof and/or said side panels.
22. Protection device according to claim 19, wherein said visors are adjustable and/or removable and/or are hinged and can be clapped in and/or out.
23. Protection device according to claim 1, wherein said protection device and/or said covering has rounded corners, whereas said radius in particular 10 cm or less.
24. Protection device according to claim 1, wherein said covering has fastening means for said attachment of said protection device like loops or rings.
25. Protection device according to claim 1, wherein said covering has additionally at least a further said opening for said supply of cables and/or ventilation.
26. Protection device according to claim 1, wherein said protection device, is collapsible into a flat configuration, in particular with a maximum height of 5 cm, in particular 3 cm and/or a maximum length of 25 cm, in particular 18 cm or less.
27. Protection device according to claim 1, wherein said protection device weighs less than 400 grams, preferably less than 300 grams and in particular max. 200 grams.

28. Protection arrangement with an electronic equipment, in particular a notebook, and with a protection device, wherein said protection device comprises a covering of flexible material with side panels and an opening for said operation or view of said equipment, wherein said covering is at least partly self erectable, can be set under tension, is self-supporting and covers said equipment preferably entirely, wherein said main extension plane of said opening in said functional condition of said protection device has an angle greater or equal to 90 degrees to said base of said protection device according to any of said preceding claims, in which said equipment is arranged.
29. Method for collapsing a protection device for said protection of a particularly electronic equipment, in particular a Notebook (portable computer) or a monitor against environmental influences and for protection against ambient light and with strong incident light associated glare, while at said same time said operation of said equipment is made possible both on a table (or something similar) and on said lap of said operator, said protection device comprising several frame panels, whereas said frame panels are first laid flat one on said other and afterwards together collapsed by twisting a, at least substantially even, loop forming frame in said extended condition of said respective frame panels.
30. Method according to claim 29, wherein said protection device comprises a covering of flexible material with side panels and an opening for said operation or view of said equipment, wherein said covering is at least partly self erectable, can be set under tension, is self-supporting and covers said equipment preferably entirely, wherein said main extension plane of said opening in said functional condition of said protection device has an angle greater or equal to 90 degrees to said base of said protection device according to any of said preceding claims, in which said equipment is arranged.